L	Hits	Search Text	DB	Time stamp	
Number _		•			
1	168371	damping or dampening	USPAT; US-PGPUB; EPO; JPO;	2003/08/09 19:35	
			DERWENT		
2	3954	phase near frequency near (comparator or detector or detecting)	USPAT; US-PGPUB;	2003/08/09 19:35	
			EPO; JPO; DERWENT		
3	7	<pre>(damping or dampening) with (phase near frequency near (comparator or detector or detecting))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/09 20:05	
4	5014	step adj response	USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:05	
5	117120	anticipate or anticipating or predict or predicting	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:06	
6	2	(step adj response) near2 (anticipate or anticipating or predict or predicting)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:06	
7	3939	(digital adj ((phase adj2 loop) or PLL))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:08	
8	8	(step adj response) same ((digital adj ((phase adj2 loop) or PLL)))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:09	
9	18	(step adj response) with (anticipate or anticipating or predict or predicting)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:09	
10	0	((step adj response) with (anticipate or anticipating or predict or predicting)) and (damping or dampening)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:10	
11	46	(step adj response) with (damping or dampening)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/09 20:10	
12	1	((digital adj ((phase adj2 loop) or PLL))) and ((step adj response) with (damping or dampening))	USPAT; US-PGPUB; EPO; JPO;	2003/08/09 20:10	
-	5241	318/800-815.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 15:45	
-	3450	(phase near detector) with digital	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08	
-	9	318/800-815.ccls. and ((phase near detector) with digital)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08	
-	77	((phase near detector) near digital) and motor	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:02	
-	27	((phase near detector) near digital) and (motor near2 ((dc) or (direct)))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 10:06	

_	7	("4900993" "4928043" "4958948"	USPAT	2003/08/08	\neg
ľ		"5543697" "5672948" "5990656"		10:04	
1		"6252362").PN.			
-	0	(((phase near detector) near digital)	USPAT;	2003/08/08	
		same ((non-liner) or (non adj linear)))	US-PGPUB;	10:21	i
		and motor	EPO; JPO;		
			DERWENT		
_	2	(((phase near detector) near digital) and	USPAT:	2003/08/08	1

-	,	"5543697" "5672948" "5990656" "6252362").PN.	USPAT	10:04
-	0	(((phase near detector) near digital) same ((non-liner) or (non adj linear))) and motor	USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:21
-	2	(((phase near detector) near digital) and ((non-liner) or (non adj linear))) and motor	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:10
-	54	((phase near detector) near digital) and ((non-linear) or (non adj linear))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:11
-	14	((phase near detector) near digital) same ((non-linear) or (non adj linear))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:11
_	493793	<pre>(printer or (inkjet) or (ink adj jet) or (print adj head))</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08
-	4499	(phase near2 detector) with digital	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08
-	3	<pre>(((printer or (inkjet) or (ink adj jet) or (print adj head))) and ((phase near2 detector) with digital)) and (318/\$.ccls.</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:24
-	93	or 388/\$.ccls.) ((printer or (inkjet) or (ink adj jet) or (print adj head))) and ((phase near2 detector) with digital)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:34
_	56907	print\$2 near2 head	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:34
_	3	((print\$2 near2 head) same ((speed or velocity) near (detect or detected or measured or measure))) and ((phase or	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:37
-	2	frequency) near (detects or detector)) 6367917.pn.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:37
_	83	(print\$2 near2 head) same ((speed or velocity) near (detect or detected or measured or measure))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:42
-	44	((print\$2 near2 head) same ((speed or velocity) near (detect or detected or measured or measure))) and motor	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 10:43
_	14198	loop near2 filter	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 16:00
-	10	((phase near detector) near digital) and (loop near2 filter) and ((ASIC) or (application adj specific adj	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 16:08
-	244	<pre>integrated)) ((phase near detector) near digital) and (loop near2 filter)</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/08 16:08
-	27	(((phase near detector) near digital) and (loop near2 filter)) and encoder	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 16:11
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-	23	, (Pressure accounts, seems angless, same	USPAT;	2003/08/08
		(digital near filter)	US-PGPUB;	16:11
			EPO; JPO; DERWENT	
_	24606	"23" and motor	USPAT;	2003/08/08
			US-PGPUB;	16:11
			EPO; JPO;	
			DERWENT	
-	2	, , , , , , ,	USPAT;	2003/08/08
		same (digital near filter)) and motor	US-PGPUB;	16:12
			EPO; JPO; DERWENT	
_	2	4457639.pn.	USPAT;	2003/08/08
		110100312	US-PGPUB;	19:37
		•	EPO; JPO;	
		,	DERWENT	
-	34667	(ASIC) or (application adj specific adj	USPAT;	2003/08/08
		integrated)	US-PGPUB;	19:41
			EPO; JPO; DERWENT	
-	844	(phase near detector) near digital	USPAT;	2003/08/08
	••••	, print a secondary mout arguest	US-PGPUB;	19:38
			EPO; JPO;	
			DERWENT	
-	24809	digital near filter	USPAT;	2003/08/08
			US-PGPUB;	19:38
			EPO; JPO; DERWENT	
_	979	((phase or frequency) near detector) near	USPAT;	2003/08/08
	3,3	digital	US-PGPUB;	19:38
	-	3-3-	EPO; JPO;	
			DERWENT	
-	31236	digital near2 filter	USPAT;	2003/08/08
			US-PGPUB;	19:38
			EPO; JPO; DERWENT	
_	0	((ASIC) or (application adj specific adj	USPAT;	2003/08/08
		integrated)) same (((phase or frequency)	US-PGPUB;	19:38
		near detector) near digital) and (digital	EPO; JPO;	
		near2 filter))	DERWENT	
-	159	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/08/08
	1	near digital) and (digital near2 filter)	US-PGPUB; EPO; JPO;	19:38
	1		DERWENT	
_	9	((((phase or frequency) near detector)	USPAT;	2003/08/08
		near digital) and (digital near2 filter))	US-PGPUB;	19:39
		and ((ASIC) or (application adj specific	EPO; JPO;	
	410105	adj integrated))	DERWENT	0000 (00 (00
-	413196	(ASIC) or (application adj specific adj	USPAT;	2003/08/08
		integrated) or (integrated adj circuit)	US-PGPUB; EPO; JPO;	19:41
			DERWENT	
-	649	((ASIC) or (application adj specific adj	USPAT;	2003/08/08
		integrated) or (integrated adj circuit))	US-PGPUB;	19:42
		same (filter and ((phase or frequency)	EPO; JPO;	
_	63	near (detecting or detector)))	DERWENT	2002/09/09
_	63	<pre>(((ASIC) or (application adj specific adj integrated) or (integrated adj circuit))</pre>	USPAT; US-PGPUB;	2003/08/08
		same (filter and ((phase or frequency)	EPO; JPO;	20.00
]		near (detecting or detector)))) and motor	DERWENT	
-	9	("4652159" "4877343" "5438352"	USPAT	2003/08/08
		"5620266" "5803628" "5873663"		19:45
	["5926192" "6000869" "6354691").PN.		2002/02/02
-	0	6471319.URPN.	USPAT	2003/08/08 19:56
_	280	((ASIC) or (application adj specific adj	USPAT;	2003/08/08
	200	integrated)) and (digital adj ((phase	US-PGPUB;	20:15
		adj2 loop) or PLL))	EPO; JPO;	= - · - •
			DERWENT	

-	25	(((ASIC) or (application adj specific adj integrated)) and (digital adj ((phase adj2 loop) or PLL))) and motor	USPAT; US-PGPUB; EPO; JPO;	2003/08/08 20:15
-	59	((ASIC) or (application adj specific adj integrated)) same (digital adj ((phase adj2 loop) or PLL))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 20:31
_	57	<pre>(((ASIC) or (application adj specific adj integrated)) same (digital adj ((phase adj2 loop) or PLL))) not (((ASIC) or (application adj specific adj integrated)) and (digital adj ((phase adj2 loop) or PLL))) and motor)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 20:29
-	23	<pre>((((ASIC) or (application adj specific adj integrated)) same (digital adj ((phase adj2 loop) or PLL))) not ((((ASIC) or (application adj specific adj integrated)) and (digital adj ((phase adj2 loop) or PLL))) and motor)) and linear</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 20:29
-	221	((ASIC) or (application adj specific adj integrated) or (integrated adj circuit)) same (digital adj ((phase adj2 loop) or PLL))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 20:55
-	8		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08
-	60	<pre>(phase near frequency near (comparator or detector or detecting)) same ((digital adj ((phase adj2 loop) or PLL)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 20:55
-	46	(phase near frequency near (comparator or detector or detecting)) with memory	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 22:34
_	0	<pre>(phase near frequency near (comparator or detector or detecting)) with (memory with (weighted near2 states))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 22:34
-	20	(memory with (weighted near2 states))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:02
-	16	(digital near2 clock) and (digital near2 compensator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:04
- ,	2	((digital adj ((phase adj2 loop) or PLL))) and ((digital near2 clock) and (digital near2 compensator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:02
-	150	(digital near2 clock) and (digital near2 integrator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:04
-	17	((digital near2 clock) and (digital near2 integrator)) and ((digital adj ((phase adj2 loop) or PLL)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:40
-	1102	347/5,20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/08 23:40
-	2658	400/279,320,322.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/09 19:35